

---

**MEDICAL ELECTRICAL LEAD PROVIDING  
FAR-FIELD SIGNAL ATTENUATION**

---

**Abstract of the Disclosure**

A bipolar pacing and sensing lead incorporates a range of active surface areas for each of the anode and cathode electrodes, and a range of inter-electrode spacings between the anode and cathode electrodes which, in combination, provide acceptable near-field signal amplitudes and attenuate the amplitudes of unwanted signals, such as far-field R-waves, far-field P-waves, and T-waves.